

Substitute for forms 1449A/PTO &amp; 1449B/PTO.

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001425-120APPLICATION NO.  
10/015,601SECOND INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Nobuyuki TAKAHASHIFILING DATE  
December 17, 2001GROUP  
2871

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	<del>4,500,407</del>		Boys et al.	<del>02-10-1986</del>
	<del>4,640,620</del>		Takahashi et al.	<del>03-17-1987</del>
CF	4,651,674		Hayashi et al.	03-24-1987
CF	4,813,846		Helms	03-21-1989
	<del>4,901,400</del>		Hughes et al.	<del>01-01-1991</del>
CF	5,738,767		Coad et al.	04-14-1998
CF	6,083,566		Whitesell	07-04-2000
CF	6,228,439	B1	Watanabe et al.	05-08-2001
CF	6,251,191	B1	Matsuse	06-26-2001
CF	6,309,525	B2	Futagawa et al.	10-30-2001
CF	6,315,879	B1	Washburn et al.	11-13-2001
	<del>6,358,377</del>	<del>B1</del>	<del>Schloremberg et al.</del>	<del>03-19-2002</del>
CF	4,993,559		Cota	02-19-1991
CF	2002/0080291	A1	Takahashi	06-27-2002

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No
CF	09-129569	A	Japan	05-16-1997	X

NONPATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature	/Charles Fox/ (09/27/2006)	Date Considered	09/27/2006
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# **FOURTH** **INFORMATION DISCLOSURE** **STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

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Application Number	10015,601
Filing Date	December 17, 2001
First Named Inventor	Nobuyuki Takahashi
Examiner Name	CHARLES A FOX
Attorney Docket No.	1001425-000120

## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
CF	6,205,870	B1	Hosokawa et al.	03-27-2001
CF	6,451,181		Denning et al.	09-17-2002
CF	4,405,435		Tateishi et al.	09-20-1983
CF	5,379,984		Coad et al.	01-10-1995

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
CF	*06-69316		Japan	03-11-1994						X	
CF	*2000-177842		Japan	06-27-2000						X	

## NON-PATENT LITERATURE DOCUMENTS

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